



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, July 15, 2019



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Axel Runtschke	(850) 841-9619	Axel.Runtschke@em.myflorida.com
Watch Officer	Axel Runtschke	(850) 841-9619	Axel.Runtschke@em.myflorida.com
Duty Officer	Justin Lazzara	(850) 519-6961	Justin.Lazzara@em.myflorida.com
Operations Officer- Day	Kassidy Grant	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Phillip Thomas	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Shane Matthews	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Michael Spagnolo	(850) 508-0245	Michael.Spagnolo@em.myflorida.com
Plans Chief	Ryan Lock	(850) 879-0872	Plans_Command@em.myflorida.com
Logistics Chief	Eugene Buerkle	(850) 363-5427	Eugene.Buerkle@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services Director	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Danny Kilcollins	(850) 519-8581	Danny.Kilcollins@em.myflorida.com
ESF 8 On-Call	Christie Mathison	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Jason Mahon	(850) 294-2169	Jason.Mahon@em.myflorida.com
DEM Finance and Admin	Karen Peyton	(850) 508-0033	Karen.Peyton@em.myflorida.com

Regional Coordination Team



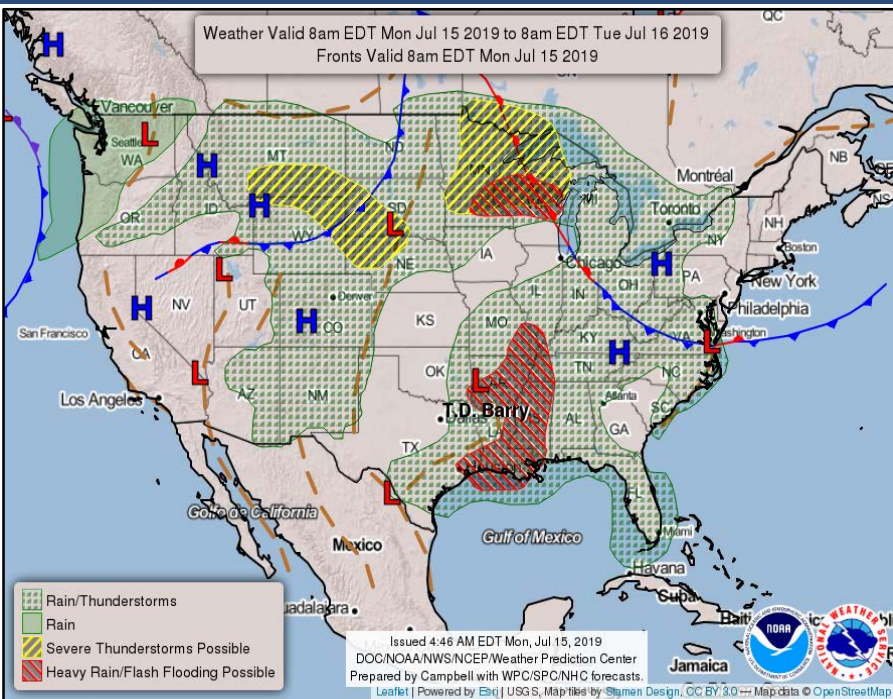
Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	Office Admin
Region 1: Wanda Stafford	Holmes	Off & Monitoring (AM) / Vehicle Maintenance
Region 2: Brian Bradshaw	Annual Leave	Off and See Coverage
Region 3: Gina Lambert	Alachua	County EM Visit
Region 4: Paul Siddall	Manatee	Regional Meeting Prep
Region 5: Claudia Baker	Seminole	Office Admin
Region 6: Jodie Fiske	Manatee	County EM Visit / Regional Meeting Prep
Region 7: Willie Bouie	Palm Beach	Office Admin



RC Manager covering all of Region 2

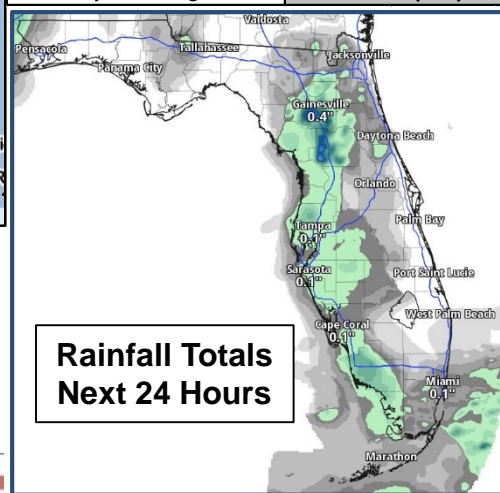
<p>RC Status</p> <p>Normal Operations</p> <p>Delayed Response</p> <p>Out of Service / Unavailable</p>

Meteorology Summary

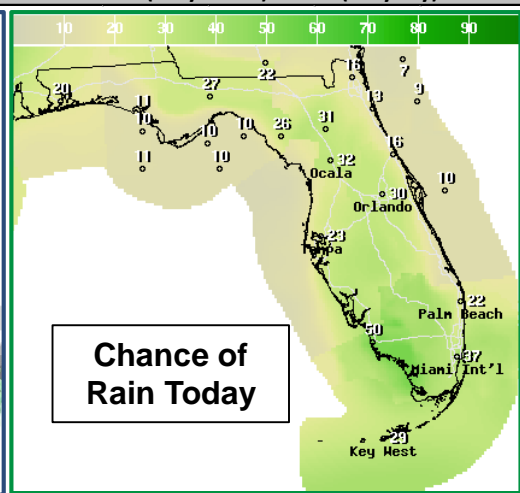


Today's Weather Map

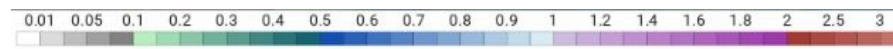
Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	L	L	L	L	L	M	M
Flooding							
Damaging Wind							
Hail							
Tornado							
Excessive Heat	L	L	L	L	L	L	L
Fire	L	L	L	L	L	L	L
Fog	L						
Rip Currents	H	M	L	L	M	L	M
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 11.48 ft						
Keetch-Byram Drought Index:	153 (+20) on a scale from 0 (very moist) to 800 (very dry)						



Rainfall Totals Next 24 Hours



Chance of Rain Today





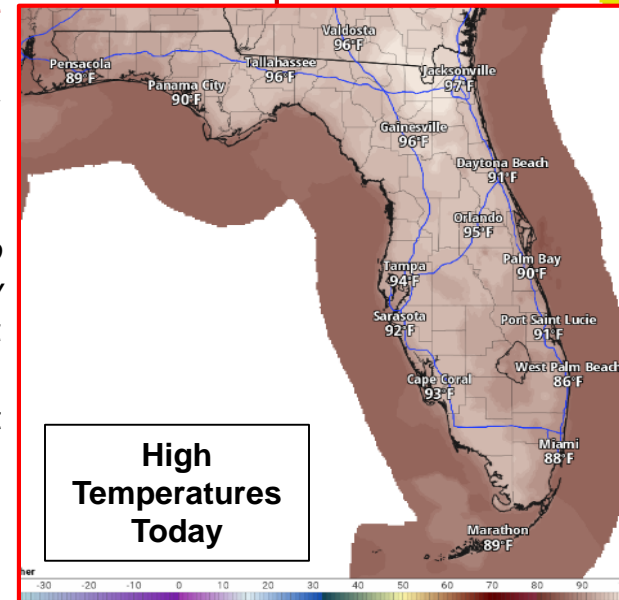
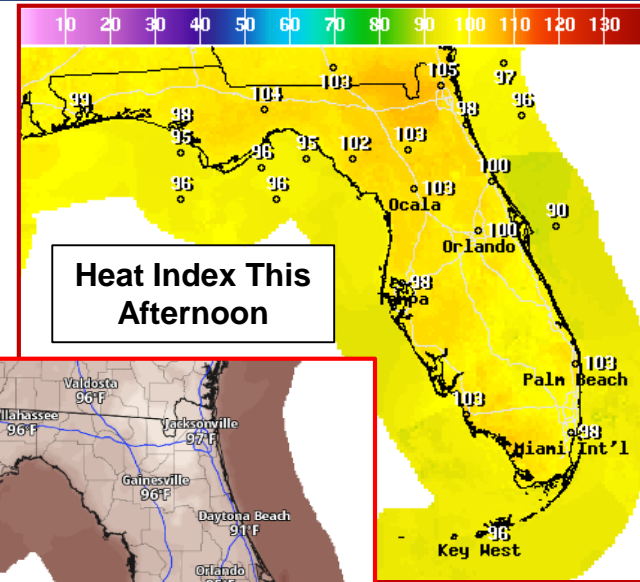
Meteorology Summary

Statewide Overview, Next 24 Hours:

With the exception of the western Panhandle, skies are starting off sunny this morning quickly raising Temperatures. By early afternoon, skies will be partly cloudy with temperatures into the 90s across most areas. High temperatures will peak in the upper 90s across Northeast Florida. High cloud cover in the western Panhandle and breezy onshore winds in Southeast Florida and the Florida Keys will keep high temperatures in the upper 80s. Humidity is a bit lower today despite the high temperatures. **The heat index in most locations will peak at 100-105 degrees** before any relief from rainfall arrives.

Isolated thunderstorms will develop this afternoon as the sea breeze along the coast moves inland. The best chance of rain today will be across inland areas in the Peninsula (including Northeast Florida) where the sea breeze from the Atlantic and Gulf will collide. *Like most summer afternoons, a storm or two could be strong with frequent lightning, gusty winds, and heavy rainfall.* There is no organized severe weather or flash flood threat today.

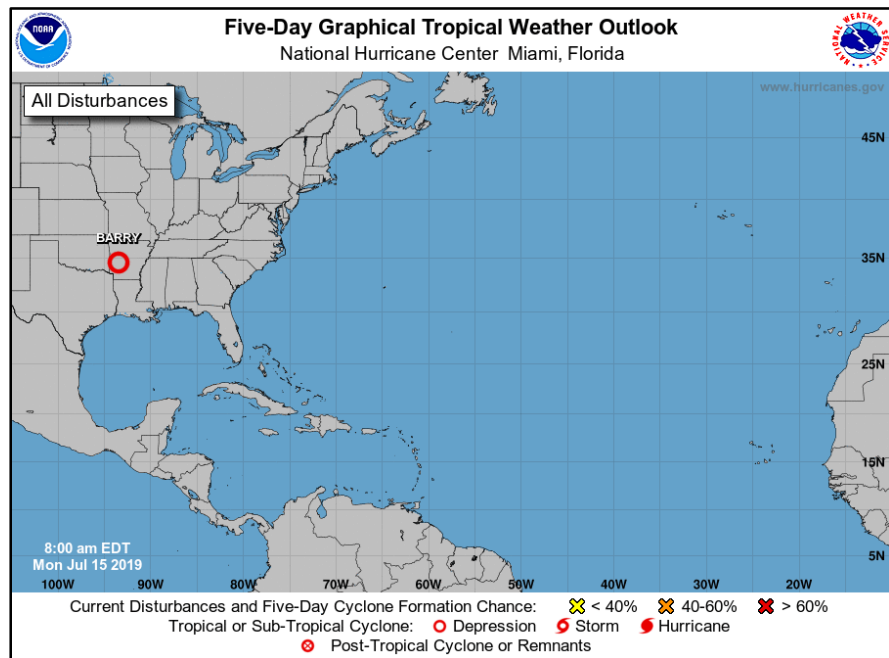
Rain chances begin to decrease after sunset with most thunderstorms dissipated by midnight. Isolated showers will remain possible overnight across the Florida Keys and coastal southeast Florida. Patchy fog may develop, particularly in the Panhandle. Lows will be in the middle 70s to lower 80s.



Tropical Weather



Tropics: **Tropical Depression Barry** is located well inland over Arkansas with maximum sustained winds of only 25 mph. The National Hurricane Center has issued the last advisory on the system. This system will soon become a remnant low and poses no threat to Florida. There are no other areas being monitored for possible development in the Atlantic, Gulf of Mexico, or Caribbean. Tropical development is not expected for at least the next 5 days. For more information regarding the tropics, please visit www.hurricanes.gov.



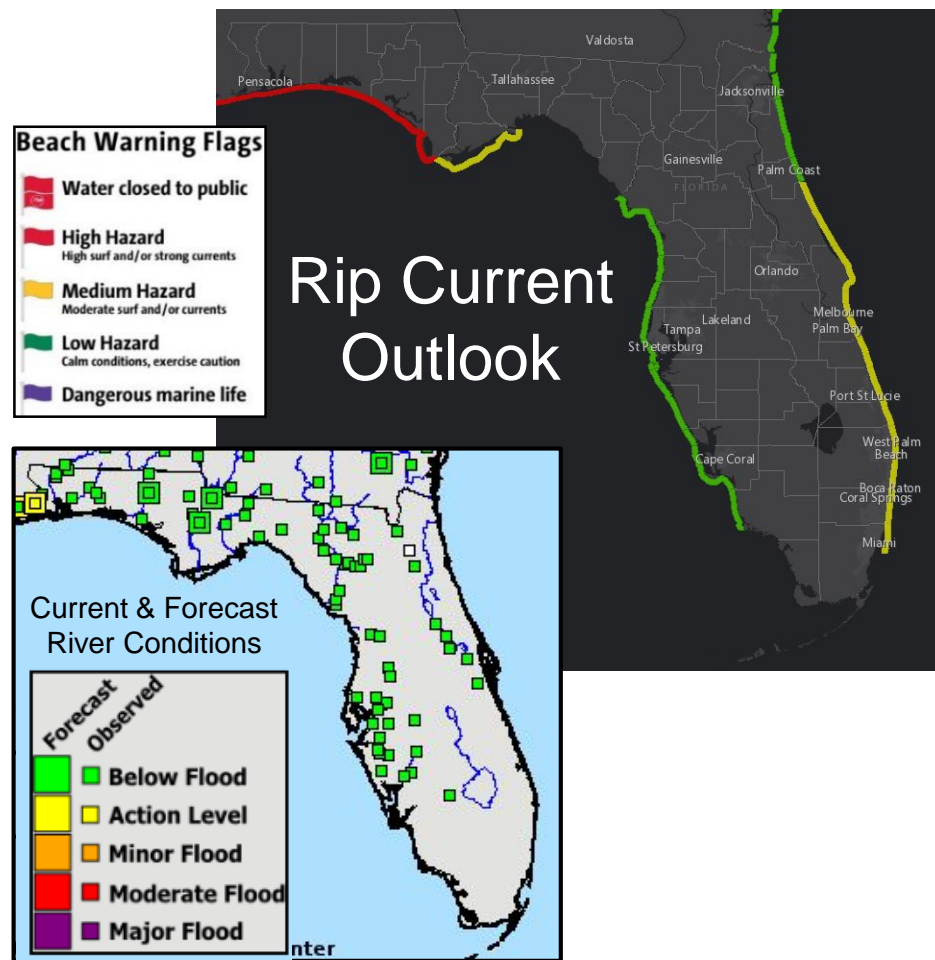


Coastal Hazards & Hydrology

Rip Currents: Breezy southerly winds (10-15 mph) in the Panhandle and residual swells from Barry will continue a **high risk of rip currents** west of Apalachicola. There is a **moderate rip current risk** for East Coast beaches from Volusia to Miami-Dade County due to light onshore winds (5-10 mph). Wave heights will be 1-3' at all Florida beaches. *Remember, always swim within sight of a lifeguard. Never swim alone. Rip currents can still occur on low risk days!*

Lake Okeechobee average elevation is 11.48 feet, which is 2.10 feet below normal for this time of year and 0.09 feet above the water shortage management level.

Hydrology & Flooding: All Florida rivers are below flood stage and no river flooding is forecast. Rainfall amounts will be isolated today with widespread totals of less than 0.5". A few localized areas could receive a quick 1-2" but a limited flood threat is expected today. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).



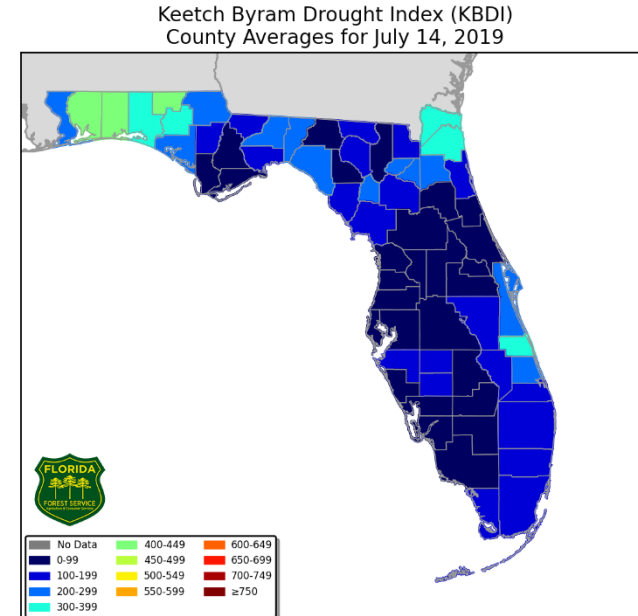
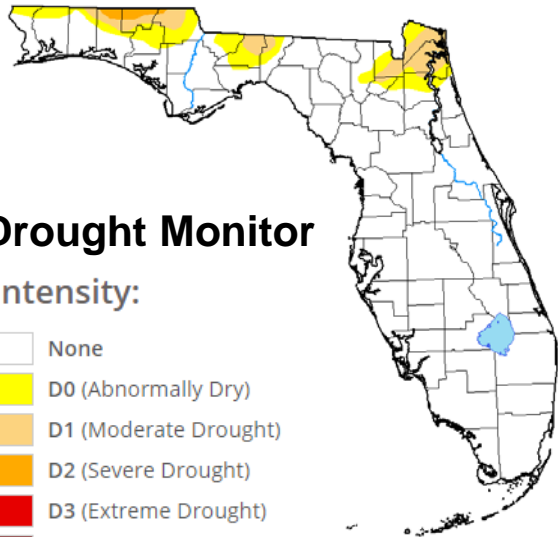


Drought & Fire Weather

Fire Weather: High humidity, increased fuel moisture, and rain chances will result in a **low wildfire threat** statewide. Winds will primarily be out of the east around 5-10 mph across the Peninsula, and out of the south at 10-15 mph across the Panhandle. However, temperatures will be high and drought continues across far North Florida which may result in a locally moderate threat. *Lightning may ignite new fires. Downed trees from Hurricane Michael continue to pose a hazardous fuel source.*

There are currently 4 active wildfires across the state burning 10.1 acres. 3 of these fires are 100% contained. A [County Burn Ban](#) is in effect for Duval, Orange, Hillsborough, Pinellas and Sarasota (prohibited year-round).

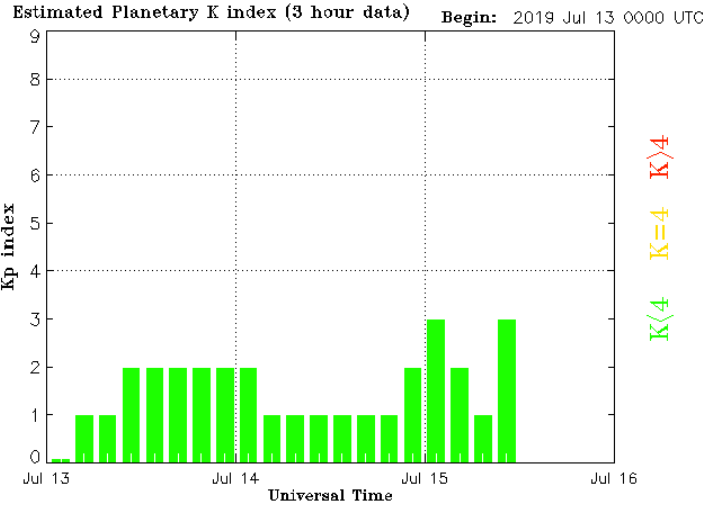
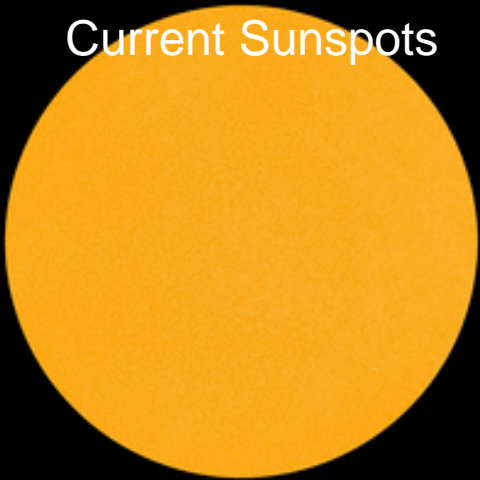
[The Keetch-Byram Drought Index](#) average for Florida is 153 (+20) on a scale from 0 (very moist) to 800 (very dry). There are currently 0 Florida counties with an average KBDI at or above 500.



Space Weather



Current Sunspots



Updated 2019 Jul 15 12:30:02 UTC NOAA/SWPC Boulder, CO USA

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: No	A7 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
7/15		7/16
Max Kp= 4 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 10% severe activity = 1%		Chance of minor activity = 10% severe activity = 1%

Space Weather: The sun is spotless and there is no risk for a significant solar flare. Increased solar winds from the noted coronal hole may reach Earth today or tomorrow. However, geomagnetic storming is not currently forecast. The space weather threat to Florida remains very low.



SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519 or 850-815-4001	Operational	
Fax:	850-815-4979	Operational	
Email:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	Operational	
SLERS:	DEM Statewide	Operational	
FNARS:	WGY974	Operational	
NAWAS:	State Watch Office	Operational	
FL NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
IPAWS:	LP.1 Stations via Emnet	Operational	
FIN:	SOFEOC	Operational	
Satellite Phones:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	
WebEOC:	https://eoc.floridadisaster.org/eoc7/	Operational	

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